

Serial No.: NEW APPLICATION Filing Date: 27 DEC 04 BIPC File No.: 46955.20  
Title: METHODS + DEVICE FOR ACQUIRING OPTICAL NEAR-FIELD INTERACTION...  
Applicant: H. ENBRAND, ET AL Date: 27 DECEMBER 2004  
The PTO has received: 32 **DT03 Rec'd PCT/PTO 27 DEC 2004**  
☒ Patent Application of 32 ☐ TM Application ☐ ITU Basis  
☐ Pages (including claims & abstract) ☐ Statement of Use  
☐ Declaration or ☐ Designation Sheet ☐ Extension of Time  
☒ Drawings 3 Sheet(s)/Figs. 1 to 8 ☐ Notice of Appeal  
☐ Priority Document ☐ Brief  
☐ Small Entity Declaration ☐ Petition  
☐ Assignment & Conveyance Cover Sheet ☐ Status Request **PTO STAMP**  
☐ Information Disclosure Statement ☐ Issue Fee  
☐ PTO 1449 ☐ Application for Renewal  
☒ Amendment PRELIMINARY ☐ Specimen \_\_\_\_\_  
☐ Affidavit or Declaration ☒ Certificate of Mailing  
☐ Maintenance Fee ☒ Express Mail No. EL 993259537 US  
☒ COPY OF PUBLISHED PCT APPLICATION  
☒ Check No. 10874 for \$ 900.00 **10/519349**  
Atty/Secy JANE D. ROBERTS NO. 489

**BUCHANAN INGERSOLL PROFESSIONAL CORPORATION**

DATE: 12-27-04 PAYEE: Commissioner for Patents VENDOR #: COMMPATR CHECK #: 10874

REF. #	INVOICE #	INV. DATE	DESCRIPTION	AMT. PAID
542473	46955-000020	12-27-04	Filing Fees - Commissioner for Patents & Tra - USPTO fee for filing new patent application EO/US	900.00
TOTAL				\$900.00

CHECK DATE

12/27/04

**BUCHANAN INGERSOLL PROFESSIONAL CORPORATION**

**10874**

1835 MARKET STREET, 14TH FLOOR  
PHILADELPHIA, PA 19103-2895  
(215) 665-8700

PNC Bank

NINE HUNDRED AND 00/100 Dollars

**\$900.00**

CHECK AMOUNT

VOID AFTER 180 DAYS

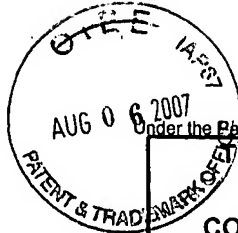
**Commissioner for Patents  
& Trademarks**

PAY  
TO THE  
ORDER OF

*John F. Sanders*

AUTHORIZED SIGNATURE

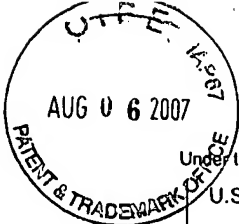
**1 2 11**



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES</b>		<b>ATTORNEY'S DOCKET NUMBER</b> 46955.20
<b>DESIGNATED/ELECTED OFFICE (DO/EO/US)</b>		<b>U.S. APPLICATION NO. (If known, see 37 CFR 1.5)</b> New Application
<b>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>	<b>INTERNATIONAL APPLICATION NO.</b> PCT/EP03/06587	<b>INTERNATIONAL FILING DATE</b> 23 June 2003
		<b>PRIORITY DATE</b> 24 June 2002
<b>TITLE OF INVENTION</b> Methods and Devices for Acquiring Optical Near-Field Interaction Signals		
<b>APPLICANT(S) FOR DO/EO/US</b> HILLENBRAND, Rainer; KEILMANN, Fritz; TAUBNER, Thomas		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"><li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li><li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li><li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li><li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li><li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))<ol style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li></ol></li><li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C.)<ol style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> is attached hereto.</li><li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li></ol></li><li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))<ol style="list-style-type: none"><li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li><li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li></ol></li><li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li><li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li><li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT</li></ol>		
Items 11 to 20 below concern document(s) or information		
<ol style="list-style-type: none"><li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li><li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li><li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li><li>14. <input type="checkbox"/> An application Data Sheet under 37 CFR 1.76.</li><li>15. <input type="checkbox"/> A substitute specification.</li><li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li><li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li><li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li><li>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li><li>20. <input checked="" type="checkbox"/> Other items or information: Copy of Published PCT Application Number WO 2004/001764 A2 Check Number 10874 for \$900.00</li></ol>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO-1390 (Rev. 07-2004)  
Approved for use through 3/31/2007. OMB 0651-0021  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. APPLICATION NO. (if known, see 37 CFR <b>New Application</b>		INTERNATIONAL APPLICATION NO. <b>PCT/EP03/06587</b>		ATTORNEY'S DOCKET NUMBER <b>46955.20</b>	
21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a)(1) - (5)) :</b> Neither International preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1110.00</b> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$950.00</b> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$790.00</b> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$750.00</b> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS PTO USE ONLY</b>	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	<b>\$1,000.00</b>
<b>CLAIMS</b>		<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>	
Total claims		36 - 20 =	16	x \$50.00	\$ <b>\$800.00</b>
Independent claims		3 - 3 =	0	x \$200.00	\$ <b>\$0.00</b>
Multiple Dependent Claims (if applicable)				+ \$300	\$
<b>TOTAL OF ABOVE CALCULATIONS =</b>					\$ <b>\$1,800.00</b>
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$ <b>\$900.00</b>
<b>SUBTOTAL =</b>					\$ <b>\$900.00</b>
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$
<b>TOTAL NATIONAL FEE =</b>					\$ <b>\$900.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per					\$
<b>TOTAL FEES ENCLOSED =</b>					\$ <b>\$900.00</b>
					Amount to be refunded: \$
					Amount to be charged: \$
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$900.00</u> to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account _____ in the amount _____ to cover the above fees.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account <u>50-2194</u> . A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.					
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
<b>SEND ALL CORRESPONDENCE TO:</b>					
Customer Number 041068: Matthew P. McWilliams Buchanan Ingersoll PC 1835 Market Street, 14th Floor Philadelphia, PA 19103-2985					
Telephone: (215) 665-3865					
					 SIGNATURE
					Matthew P. McWilliams NAME
					<b>46,922</b> REGISTRATION NUMBER